PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/827,278 : Group Art Unit: 2627

Applicant: Beach : Examiner: Evans, Jefferson A.

Filed: April 04, 2001 : Docket No.: SJO919990038US2

For: SPIN VALVE SENSOR WITH AN : Date: April 21, 2008

ANTIFERROMAGNETIC LAYER : Date: April 21, 2

Commissioner for Patents

BETWEEN TWO PINNED LAYERS

P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT B

Dear Sir:

In response to the Office Action of February 5, 2008, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.